

CITY OF BLOOMINGTON



April 27, 2017 @ 5:30 p.m.
COUNCIL CHAMBERS #115
CITY HALL

**CITY OF BLOOMINGTON
BOARD OF ZONING APPEALS
April 27, 2017 at 5:30 p.m.**

***Council Chambers - Room #115**

ROLL CALL

MINUTES TO BE APPROVED: 3/23/17

REPORTS, RESOLUTIONS, AND COMMUNICATIONS: None at this time.

PETITIONS CONTINUED TO: 5/18/17

- UV-04-17 **Lewis Development Company**
200 S. Washington St., 114 E. 4th St., 121 E. 3rd St.
Request: Use variance to allow the use "drive through" in the Commercial
Downtown (CD) zoning district.
Case Manager: Jackie Scanlan

PETITION WITHDRAWN:

- V-08-17 **Lewis Development Company**
200 S. Washington St., 114 E. 4th St., 121 E. 3rd St.
Request: Variance from development standards for the entrance and drive
from 3rd Street into a parking garage.
Case Manager: Jackie Scanlan

PETITIONS:

- UV-40-16 **Naples, LLC (Doug Duncan)**
1610 N. Kinser Pike
Request: Use variance to allow 1st floor residential uses in a Commercial
General (CG) zoning district.
Case Manager: Amelia Lewis

BLOOMINGTON BOARD OF ZONING APPEALS
STAFF REPORT
Location: 1610 N Kinser Pike

CASE #: SP/UV-40-16
DATE: April 27, 2016

PETITIONER: Doug Duncan, Naples LLC
P.O. Box 40, Bloomington

CONSULTANT: Bynum Fanyo and Associates Inc.
528 N Walnut St., Bloomington

REQUEST: The petitioner is requesting a use variance to allow first floor residential uses in a Commercial General (CG) zoning district.

SITE INFORMATION:

Lot Area:	1.82 Acres
Current Zoning:	Commercial General (CG)
GPP Designation:	Community Activity Center
Existing Land Use:	Vacant
Proposed Land Use:	Multi-Family Residential
Surrounding Uses:	North – Commercial
	South – Single Family Residential
	East – Office
	West – Multi-Family Residential

REPORT: This 1.82 acre property is located at the southeast corner of N. Kinser Pike and W. Gourley Pike and is zoned Commercial General (CG). This property is currently vacant. The property is surrounded by a mix of residential and commercial uses. There are hotels to the north, multi-family use to the west, single family to the south, and an office building to the east. The petitioner proposes to construct a new, 3-story, 39 unit multi-family building on the site.

The building would include 39 one bedroom units. The petitioner has committed to providing 6 affordable units (petitioner commitment is attached). Vehicular access would be gained by a drive-cut off of W. Gourley Pike, to the east of the proposed building. The southern portion of the site contains steep slopes and a small creek.

The petitioner is requesting a use variance to allow for residential uses on the ground floor, which is not permitted in the CG zoning district. The site plan was approved by Plan Commission on April 17, 2017. Plan Commission found that the use variance is consistent with the Growth Policies Plan (GPP) and made a positive recommendation to the Board of Zoning Appeals (BZA).

GROWTH POLICIES PLAN: The Growth Policies Plan (GPP) designates this property as Community Activity Center (CAC). The Community Activity Center areas are primarily commercial, however residential units may also be developed. “The CAC will incorporate a balance of land uses to take advantage of the proximity to goods and services.” The incorporation of additional residential use at this site will not create an

imbalance in the immediate area's land uses. The proposed development fits in with the existing land uses including the existing multi-family development to the west and serves as a transition between the commercial activity to the north and the single family residential to the south. Site design standards should "be integrated into existing development, and CAC design should be sensitive to the surrounding context." The architecture is not out of character for the area and the site features pedestrian connections that enable residents to access the adjacent commercial land uses and neighborhood.

Land use policies for this area state that:

- Buildings should be developed with minimal street setbacks to increase pedestrian and transit accessibility.
- Parking should be located and designed with an emphasis on minimizing pedestrian obstacles to accessing businesses.
- Street cuts should be limited as much as possible to reduce interruptions of the streetscape.
- Residential units may also be developed as a component of the CAC, and would be most appropriate when uses are arranged as a central node rather than along a corridor.
- A Community Activity Center should be located at an intersection which is made up of designated Collector or Arterial streets, in order to provide automobile access without overwhelming the pedestrian aspects of the development.

The Plan Commission found that the proposal is consistent with the policy goals for Community Activity Centers. The proposed building is pushed back from the road, as the required right of way is quite large, however there is room for street trees along a majority of the site as well as continuous sidewalk. Parking is located behind the building and street cut access is minimal.

20.09.140 CRITERIA AND FINDINGS FOR USE VARIANCE:

Findings of Fact: Pursuant to IC 36-7-4-918.4. the Board of Zoning Appeals or the Hearing Officer may grant a variance from use if, after a public hearing, it makes findings of fact in writing, that:

(1) The approval will not be injurious to the public health, safety, morals, and general welfare of the community; and

Findings: The Department finds no injury with the use variance request for ground floor units. The site plan approved by the Planning Commission allows for street trees, landscaping, and a wide treeplot area. There is one proposed vehicular entrance off of Gourley Pike, limiting access off of Kinser.

(2) The use and value of the area adjacent to the property included in the variance will not be affected in a substantially adverse manner; and

Findings: The Department finds no adverse impacts associated with the proposed

use variance. There are several adjacent properties that have already been developed with commercial uses as well as single family and multifamily residential. This use variance is not out of character with the surrounding properties. The petition proposes to create pedestrian connections in a location that will positively affect adjoining properties.

- (3) *The need for the variance arises from some condition peculiar to the property involved; and*

Findings: The Department finds peculiar condition in the fact that the southern portion of the lot is undevelopable due to environmental constraints. Applying the 75 foot riparian buffer and additional environmental constraints on the site, the developable area is small, preventing a larger mixed-use development that would likely support commercial use as a part of a mixed-use development. The proposed multi-family development provides a transition between highway commercial located to the north and existing residential to the south.

- (4) *The strict application of the terms of the Unified Development Ordinance will constitute an unnecessary hardship if applied to the property for which the variance is sought; and*

Findings: The Planning and Transportation finds that the strict application of the Unified Development Ordinance will place an unnecessary hardship on the property by prohibiting ground floor residential units. This would require approximately 23,000 square feet of ground floor commercial space, where commercial may not be viable.

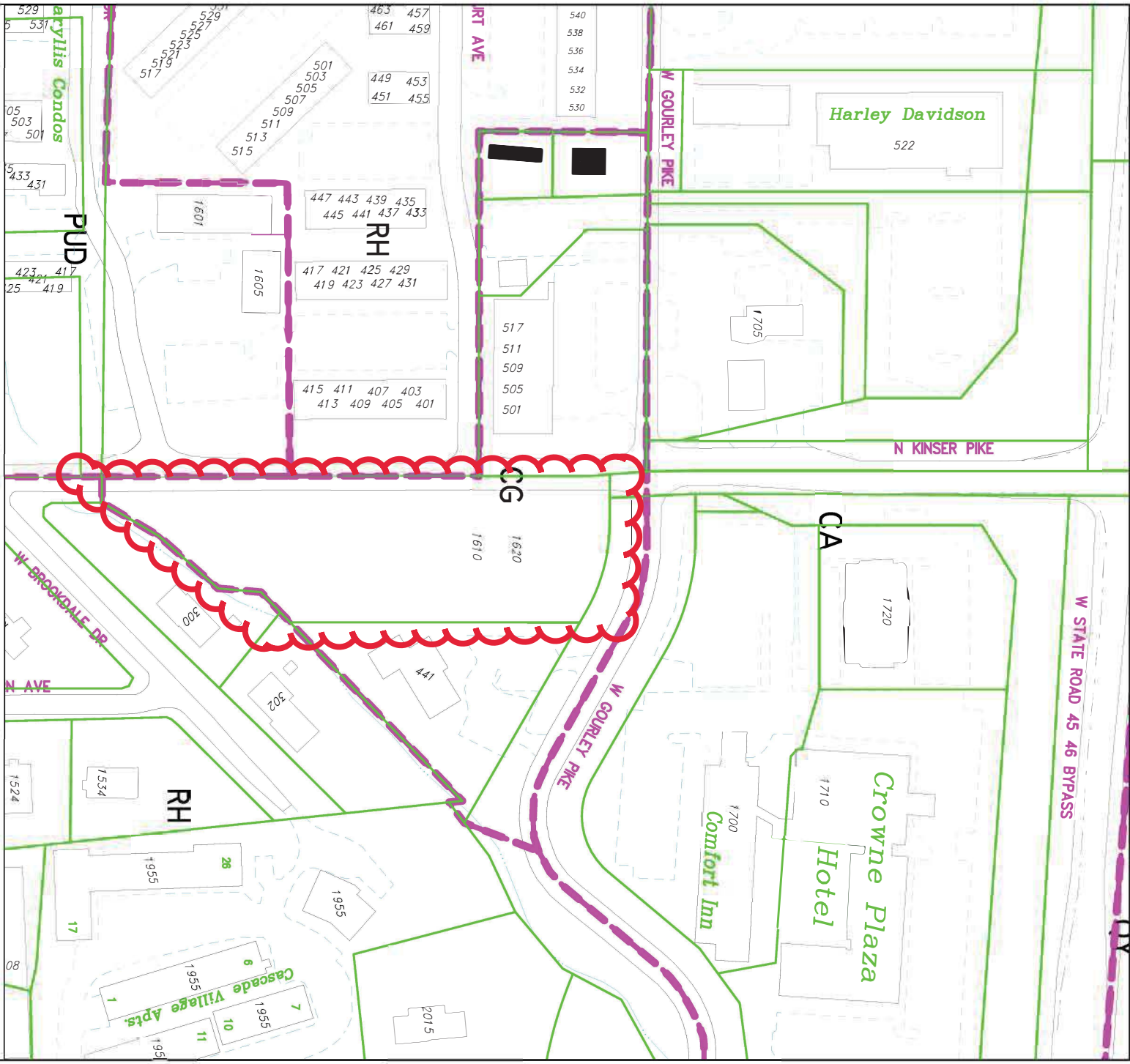
- (5) *The approval does not interfere substantially with the Growth Policies Plan.*

Findings: The Plan Commission found that this proposal does not substantially interfere with the Growth Policies Plan and is consistent with the policy goals of Community Activity Centers including the development of residential uses. This proposal meets several goals of the Growth Policies Plan including the multi-story structure, minimal number of drivecuts, sensitive environmental design, and pedestrian orientated site and a balance of land uses.

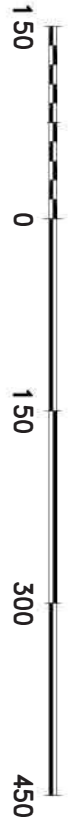
CONCLUSION: The use variance is appropriate in the context of the existing Community Activity Center. The Plan Commission found that the proposed Use Variance does not substantially interfere with the GPP, is consistent with the district's intent and is compatible with the surrounding land uses.

RECOMMENDATION: The Planning and Transportation Department recommends approval of the use variance with the following condition:

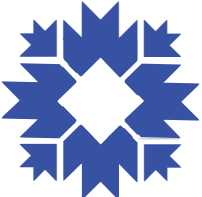
1. All terms and conditions of the Plan Commission site plan review, SP/UV-41-16, are binding on this petition.



By: lewisa
12 Apr 17

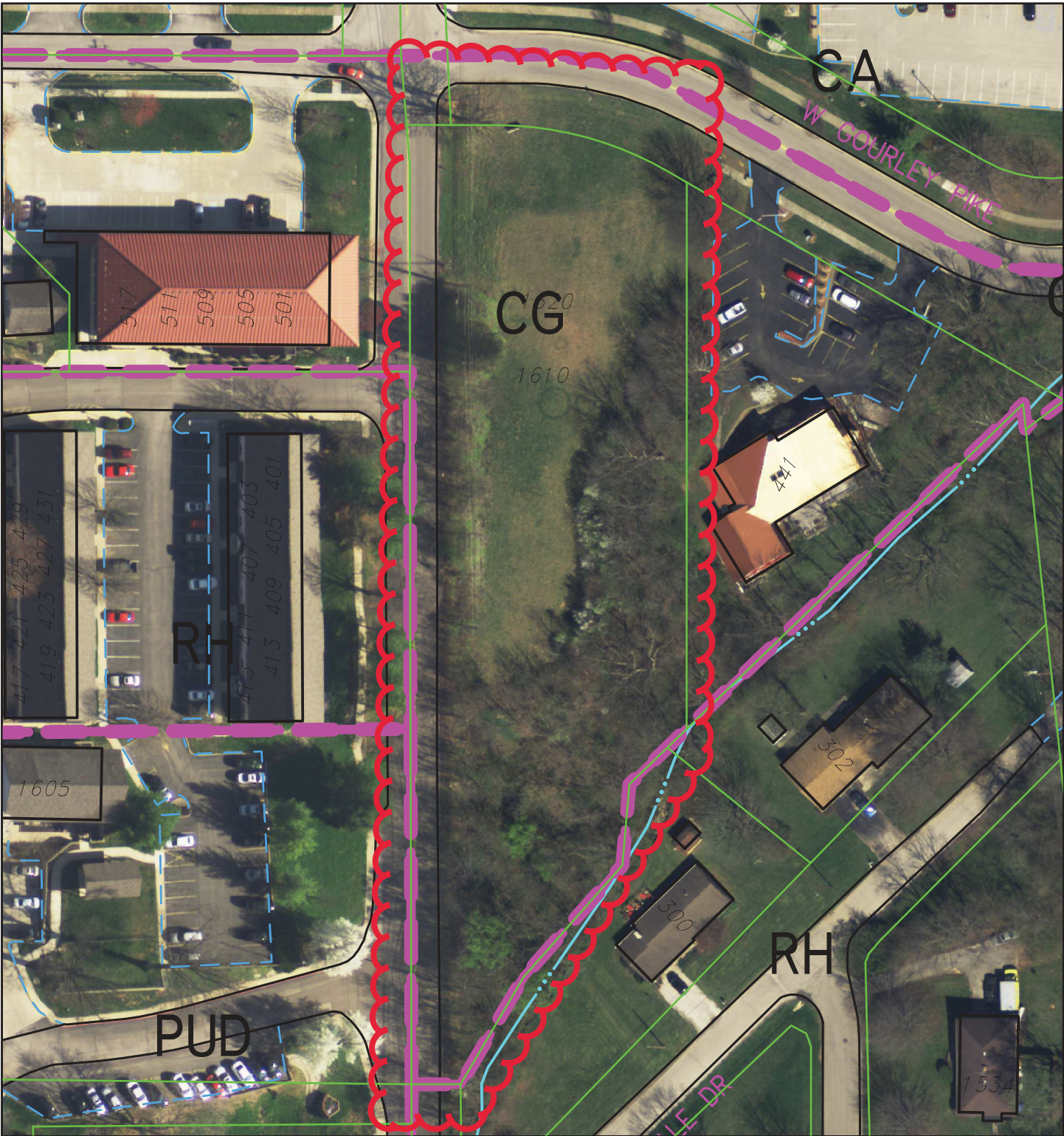


City of Bloomington
Planning & Transportation

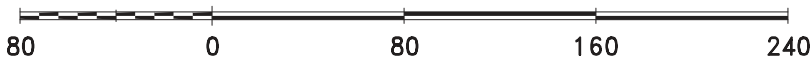


Scale: 1" = 150'

For reference only; map information NOT warranted.



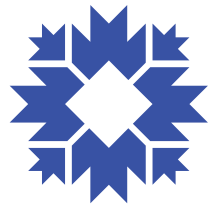
By: lewisa
12 Apr 17



For reference only; map information NOT warranted.



City of Bloomington
Planning & Transportation



Scale: 1" = 80'



BYNUM FANYO & ASSOCIATES, INC.

December 5, 2016

City of Bloomington Plan Commission

401 N. Morton Street

Bloomington, Indiana 47403

Re: SE corner of Kinser and Gourley Pike

Dear Plan Commission and Board of Zoning Appeals

Our client, Naples, LLC respectfully request site plan approval and a use variance to allow residential uses on the first floor in the CG zone. The property consists of 1.82 acres at the referenced intersection. In the past the property has had a single-family residence and out buildings. Before my clients purchased this property in 1994, it was owned by the previous owner of the property and building along our east property line. We have been working on developing this property since that time. The property is long and narrow with frontage along Kinser Pike which required a 40' future right of way with 15' building setback and Gourley Pike with a 25' right of way and 15' setback reducing the usable width. To the south is an intermittent stream with steep slopes and a wooded area.

Surrounding land uses consist of office to the east, motels and office uses to the north, commercial uses to the west, multi-family uses to the south west and residential uses to the south. We are proposing a three story 39 one bedroom unit building fronting on Kinser and Gourley Pike with parking east of the proposed building. We are proposing sidewalks along both street frontages, bike parking, and enclosed dumpster pad adjoining the parking area. Storm water quality and retention is being provided to the south of the proposed building. Due to the steep drop off along Kinser, a portion of this sidewalk will require the sidewalk to be along the edge of the roadway.

The property currently has 50% tree coverage and we are proposing to retain 70.6% of the tree cover along the east and south property lines. The proposed site design consists of 41.8% impervious surface area, well below the 60% allowable impervious surface area.

Due to the property's constraints listed above we are requesting a use variance to allow residential uses on the first floor. There is little opportunity to provide adequate parking to support commercial uses on site because of these constraints. The proposed multifamily building is an allowed use above the first floor and is consistent with other development in this area.

After you have reviewed our petition please feel free to contact us with any questions.

Sincerely,

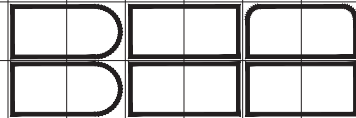
Jeffrey S. Fanyo, PE, CFM
Bynum Fanyo and Associates, Inc.

PROPOSED: KINSER & GOURLEY PK. APARTMENTS

N. KINSER PK.
BLOOMINGTON, INDIANA 47404

UTILITY CONTACT INFORMATION

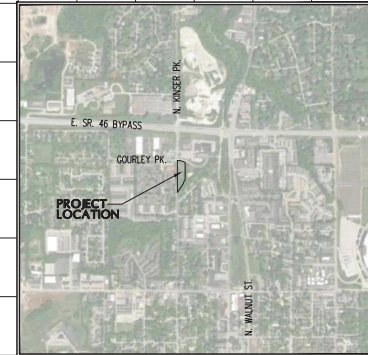
GAS	SEWER AND WATER	ELECTRIC
KECKEN 205 S. MADISON ST. BLOOMINGTON, IN 47401 DOUG ANDERSON (812)330-4009	CITY OF BLOOMINGTON UTILITIES 600 E. WALTON DR. BLOOMINGTON, IN 47402 NANCY AUSTON (812)349-3689	Duke Energy 1819 N. DEERENBAUGH ROAD KOKOMO, INDIANA 46902 JIM SHIELDS (317)375-2071
TELEPHONE	CABLE TELEVISION	UNDERGROUND UTILITY LOCATION
AT&T P.O. BOX 56 BLOOMINGTON, IN 47402 BRENT MCABEE (812)334-4521	COMCAST 2450 SOUTH HENDERSON STREET BLOOMINGTON, IN 47404 SCOTT TOMPLETON (812)355-7822	INDIANA UNDERGROUND PLANT PROTECTION 1-(800)382-5544



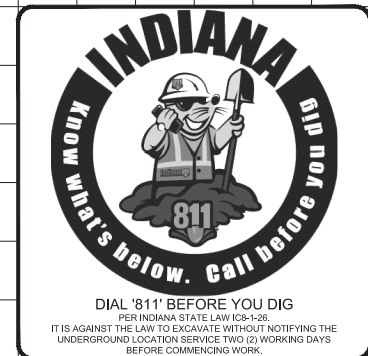
BYNUM FANYO & ASSOCIATES, INC.
528 North Walnut Street
Bloomington, Indiana 47404 (812) 332-8030

SHEET INDEX

SHEET NO.	SHEET NO.
C101	GENERAL NOTES & LEGENDS
C2012	SITE PLAN
C202	GRADING & UTILITY
C203	SWPP PLAN
C204	LANDSCAPE PLAN
C301	MISCELLANEOUS DETAILS



VICINITY/LOCATION MAP
SCALE: 1"=1,000'



architecture
civil engineering
planning

OWNER/DEVELOPER:

BLOOMINGTON, IN 47401

THE CURRENT EDITION OF THE INDIANA DEPARTMENT OF
TRANSPORTATION, MANUAL ON UNIFORM TRAFFIC CONTROL
DEVICES & CITY OF BLOOMINGTON UTILITIES STANDARD
SPECIFICATIONS IS TO BE USED WITH THESE PLANS

Certified By:

JEFFREY S. FANYO, P.E.
IND. REG. NO. 60018283

Revisions

KINSER & GOURLEY
PROJECT NO. 401632

PROPERTY LINE	_____
FENCE	_____ X _____
WATER LINE PIPE	_____ RW _____
CONDUIT & ELEVATION	----- XXX -----
SEWERY SEWER PIPE	----- SSS -----
STORM SEWER PIPE	----- SST -----
OVERHEAD ELECTRIC LINES	----- OHLE -----
UNDERGROUND ELECTRIC LINES	----- UOLE -----
OVERHEAD TELEPHONE LINES	----- OHTL -----
UNDERGROUND TELEPHONE LINES	----- UOTL -----
ROADS	_____ D&S LINE PIPE _____

T.B.R.	TO BE REMOVED
T.R.U.	TO REMAIN UNDISTURBED

1	CONCRETE PILING
2	BROWNS PAVEMENT
3	ADA ACCESSIBLE PAVING SHAZ
4	ADA ACCESSIBLE PAVING SIGN
5	REINFORCED CONCRETE PAVING
6	CONCRETE SIDEWALK
7	WEDGECORE CONCRETE CURB AND SIDEWALK
8	OLD TRAILBLAZER
9	WALCH EXISTING CURB, SIDEWALK, PAVEMENT, ELEVATIONS
10	CONCRETE PAVING, SHARP, BOLD
11	STRIPING ROAD PAVEMENT MARK
12	SEWER, ADA ACCESSIBLE, MARK
13	REINFORCED CONCRETE RETAINING WALL
14	SEWER 36" x 12" IN. DIA. 550' DIA
15	ADA ACCESSIBLE PAVING, SIDEWALK
16	4" IN. DIA. CONCRETE CURB
17	4" IN. DIA. CONCRETE WALL PAVED PAVEMENT MARKING
18	NUMBER OF PAVING STRIPS PER LOT

[illegible][illegible]

5' — STAINION FENCE (TEMPORARY)
 — C — OR CONSTRUCTION LIMITS
 (TEMPORARY)
 (AS) MULTICHASE — SEE SPECIFICATIONS
 (TEMPORARY)
 20' x 60" STONE PAV. (KEEP TO KEEP
 FROM TRAVELING AND OFF SITE
 (TEMPORARY)
 (TM) CONCRETE MATCHOUT AREA (TEMPORARY)

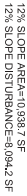
3. PROJECT ADDRESS:
4. ALL WORK IS TO BE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS FOR THE START OF CONSTRUCTION.
6. EXISTING LOT/LINE SHALL BE RESPECTED BY THE LOCAL PERMITS.
7. FUTURE LOT/LINE ON SITE SHALL BE RESPECTED AS REQUIRED. CONTRACTOR SHALL PAY ALL COSTS ASSOCIATED WITH RELOCATION.
8. ALL UTILITIES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS.

[illegible][illegible][illegible][illegible]

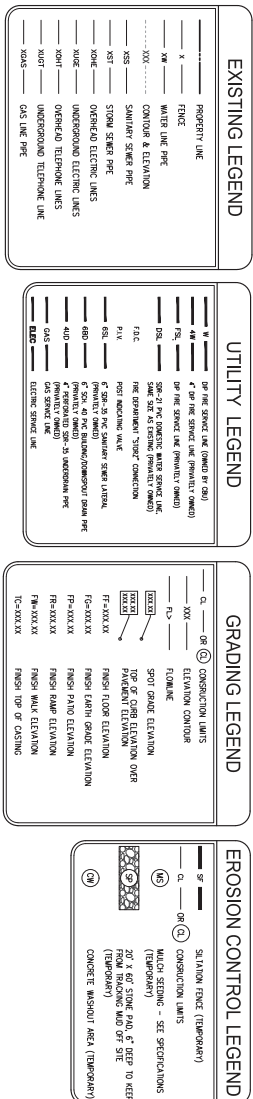
BLOOMINGTON, INDIANA 47404

designed by: JBT
drawn by: JBT
checked by: JSF
sheet no: C101
project no.: 401632

**title: GENERAL NOTES
& LEGENDS**



title: GRADING & UTIL
PLAN
designed by: JBT
drawn by: JBT
checked by: JSF
sheet no: C202
project no.: 401632

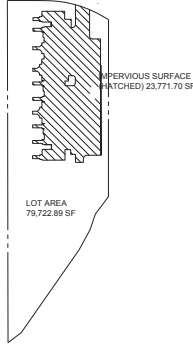


SCALE: 1"=20'

title: SWPP PLAN

designed by: JBT
drawn by: JBT
checked by: JSF
sheet no: C203
project no.: 401632

OPEN SPACE AREA



LANDSCAPE CALCULATIONS

LOT ZONED "C" (GENERAL COMMERCIAL)
LOT AREA = 79,722.89 SF (1.83 AC)
IMPERVIOUS SURFACE AREA = 23,771.70 SF (0.55 AC) 29.8%
OVERALL OPEN SPACE = 55.95%
AFFECTED PARKING SPACES = 39

STREET TREES (REQUIRED): 11

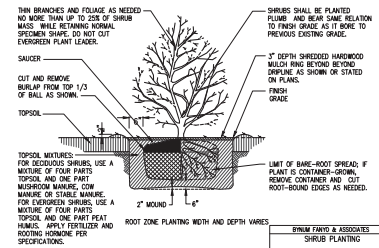
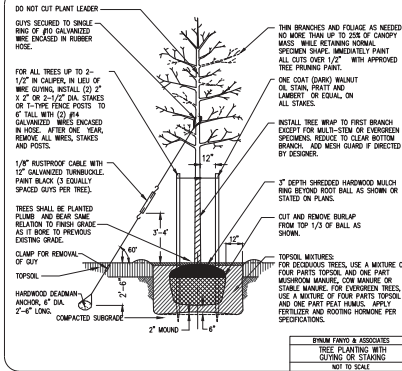
PERIMETER PLANTINGS (REQUIRED):
LARGE CANOPY TREES = 75% (7) = 6 (PLANT 2 AND CREDIT FOR 6 EXISTING TREES)
SMALL/MEDIUM TREES = 25% (2) = 2 (PLANT 2)
EVERGREEN SHRUBS = 50% (30) = 59 (PLANT 59)
DECIDUOUS SHRUBS = (30) - 59 = 58 (PLANT 58)

BUMP/OUT PLANTINGS (REQUIRED):
BUMP/OUTS = LARGE CANOPY = 2 (PLANT 2)

INTERIOR PLANTINGS (REQUIRED):
OPEN SPACE AREA = 67946
LARGE CANOPY TREES = 67946/7 = 7 (FULL CREDIT FOR 7 EXISTING TREES)
EVERGREEN TREES = 67946/8 = 8 (PLANT 3)
SMALL/MEDIUM TREES = 67946/9 = 7 (FULL CREDIT FOR 3 EXISTING TREES)
EVERGREEN SHRUBS = 50% (67946/2) = 14 (PLANT 11)
DECIDUOUS SHRUBS = 67946/3 = 14 = 10 (PLANT 10)

PLANT LIST

LARGE CANOPY DECIDUOUS TREES				
LEGEND	KEY	BOTANICAL NAME	COMMON NAME	QTY
AN	1	ACER NIRMAL	BLACK MAPLE	1
LS	2	LIRIODENDRON TULIPIFERA	TULIP TREE	1
PS	3	PLATANUS OCCIDENTALIS	STANDARD	1
SV	4	QUERCUS CRONQUII	RED MAPLE	1
ON	5	QUERCUS CRONQUII	RED MAPLE	1
SMALL (ORNAMENTAL) DECIDUOUS TREES				
LEGEND	KEY	BOTANICAL NAME	COMMON NAME	QTY
CF	6	CORNUS FLORIDA	FLORING DOGWOOD	5
EVERGREEN TREES				
LEGEND	KEY	BOTANICAL NAME	COMMON NAME	QTY
PS	7	PRUNUS STROBUS	WHITE PINE	3
BB	8	PICEA FENSLEI	SWAMP BLUE SPRUCE	3
DECIDUOUS SHRUBS				
LEGEND	KEY	BOTANICAL NAME	COMMON NAME	QTY
AM	9	ARONIA MELANOCARPA	BLACK CHOKERBERRY	17
LS	10	LINDERA BENZON	SPEC BUSH	15
AA	11	HYDRANGA ARBORESCENS	WILD HYDRANGA	23
PH	12	PHLOX	MOONFLOWER	18
SS	13	SORBARIA	LITTLE BLUESTEM	60
SV	14	SPYRACUS	SPYRACUS	10
EVERGREEN SHRUBS				
LEGEND	KEY	BOTANICAL NAME	COMMON NAME	QTY
LO	15	LOROPHYLLUM	MOONFLOWER	16
TA	16	TAXUS	REDWOOD	16
NS	17	NOSE	REDWOOD	16
RS	18	RHODODENDRON	REDWOOD	16



revisions:

SCALE: 1"=20'

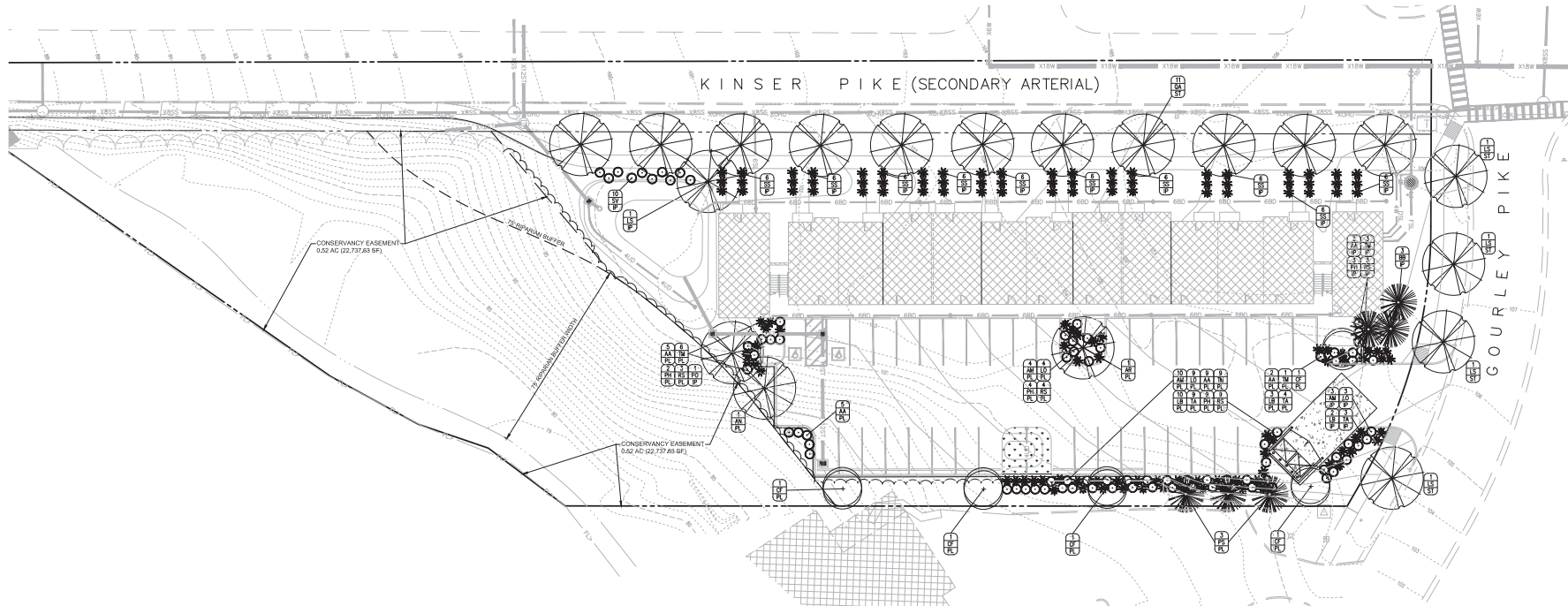
ARCHITECTURE
CIVIL ENGINEERING
PLANNING
BLOOMINGTON, INDIANA
(812) 338-2590 (Fax)

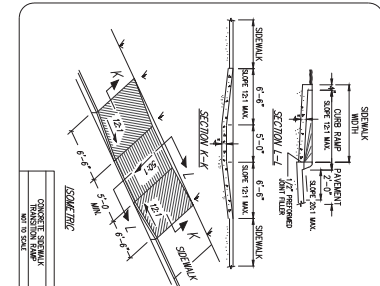
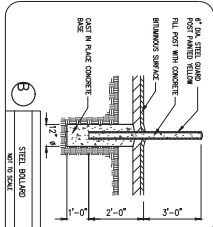
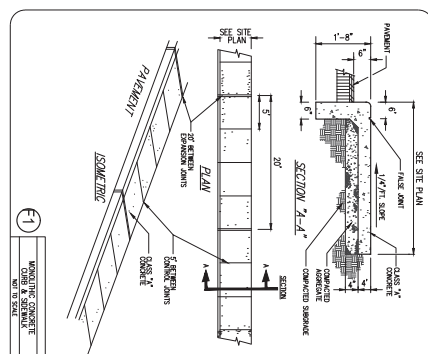
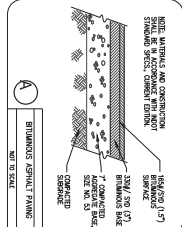
certified by:

PROPOSED
KINSER & GOURLEY PIKE
KINSER PIKE
BLOOMINGTON, INDIANA 47404

title: LANDSCAPE PLAN

designed by: JBT
drawn by: JBT
checked by: JSF
sheet no: C204
project no: 401632

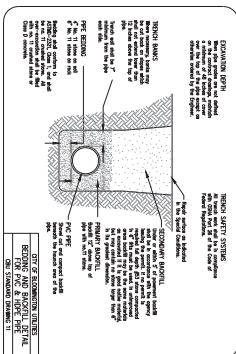
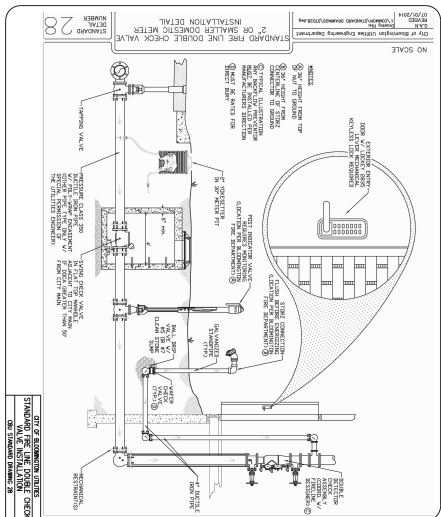




designed by: JBT
drawn by: JBT
checked by: JSF
sheet no: C301
project no.: 401632

ARCHITECTURE
CIVIL ENGINEERING
PLANNING
bloomington, indiana
(812) 339-2990 (Fax)

revisions:



title: MISCELLANEOUS
DETAILS

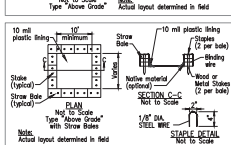
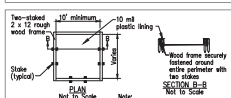
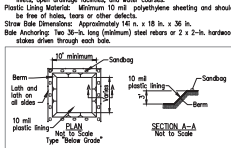
designed by: JBT
drawn by: JBT
checked by: JSF
sheet no: C302
project no.: 401632



TEMPORARY CONCRETE WASHOUT AREA

REQUIREMENTS

- Capacity: Temporary washout facilities shall be constructed above or below grade at the option of the contractor. Temporary washout facilities shall be constructed and maintained in sufficient capacity and size to contain all liquid and concrete waste generated by washout operations.
- Type: Retain grade concrete washout facilities are typical. Retain grade facilities are used if excavation is not practical.
- Location: Facilities shall be located a minimum of 50' from storm drains, open drainage facilities, and wet areas.
- Plastic Lining Material: Approximately 10 mil. polyethylene sheeting and should be free of holes, tears or other defects.
- Base Anchoring: Two 3/4-in. long (minimum) steel rebars at 2 x 4-in. hardwood stakes driven through each stake.



INSTALLATION

- Temporary concrete washout facilities shall be constructed on slopes in the above details, and as described herein. All temporary washout facilities shall be maintained in sufficient capacity and size to contain all liquid and concrete waste generated by washout operations.
- "Below Grade" 1. A pit shall be excavated to a minimum width of 10', depth of 3' and to contain all liquid and concrete waste generated.
- 2. The pit shall be lined with a minimum 10 mil plastic lining which overlaps the pit rim by 3" in each direction.
- 3. Geotextile shall be placed on top of the plastic lining if it is located along the edge of the excavated pit.
- 4. Lath and hogging shall be installed on all sides of the excavated pit to clarify muck fit location.
- "Above Grade" 1. A wood frame shall be constructed using steel rebar at 2 x 4 in. hardwood stakes driven at 10' and length sufficient to contain all liquid and concrete waste generated.
- 2. The wood frame shall be securely fastened around the entire perimeter using steel rebar or 2 in. x 2 in. hardwood stakes.
- 3. The wood frame shall be lined with 10 mil plastic sheeting which shall be attached to the outside face of the wood frame.
- "Above Grade" 1. Straw bales shall be arranged such that they create a basin with a minimum width of 10' and length sufficient to contain all liquid and concrete waste generated.
- 2. The straw bales shall be securely staked using steel rebar or 2 in. x 2 in. hardwood stakes. (See per bales)
- 3. The bales shall be lined with 10 mil plastic sheeting which is attached to the straw bales using 4" steel wire staples. (See per bales)

MAINTENANCE

- Temporary concrete washout facilities should be maintained to provide adequate liquid capacity with a minimum headroom of 4 ft. for above grade facilities and 12 ft. for below grade facilities. Maintaining temporary concrete washout facilities should include removing and disposing of hardened concrete and retaining the facilities to a functional condition. Hardened concrete materials should be removed and disposed of.
- Washout facilities must be cleaned, or new facilities must be constructed ready for use once the washout is 75% full.
- At the conclusion of concrete construction activities the temporary concrete washout area shall be removed and returned to its original condition.

PRACTICE 3.11 DORMANT AND FROST SEEDING

REQUIREMENTS

- Site and seedbed preparation: Graded and fertilizer applied.
- Plant Species: Selected on the basis of grade, germination, growth, and time of year to be seeded (see Exhibit 3.11-6).
- Mulch: Clean grain, straw, hay, wood, fibre, etc., to protect seedbed and encourage plant growth.
- Seeding frequency: As often as possible following construction activity. Daily seedings of rough grade areas where the soil is loose and will be usually most effective.

APPLICATION
(Exhibit 3.11-8)

NOTE: 1. Initial practices needed to control erosion, sedimentation, and water runoff, such as seeding (see Practice 3.11-1), diversions, sediment traps or basins, all fences, and straw bale dams (Practices 3.12, 3.22, 3.12, 3.14, and 3.15).

2. Grade the site as specified in the construction plan.

3. Test soil to determine its nutrient levels. (Contact your county SMC or Cooperative Extension office for assistance and soils information.)

4. Fertilizer as recommended by the soil test. If testing is not done, consider applying 400-600 lbs./acre of 12-12-12 analysis or equivalent, fertilizer.

5. Work the fertilizer into the soil 2-4 in. deep with a disk or rake operated across the slope.

SEEDING:

1. Select a seeding mixture and rate from Exhibit 3.11-8, and plant at depth and on date shown. Include suitable soil testing results.
2. Apply seed uniformly with a drill or cultipacker-seeder or by broadcasting, and cover to the depth shown in Exhibit 3.11-8, if drilling or broadcasting, firm the seedbed with a roller or cultipacker.
3. Mulch seeded areas to increase seedling success. Anchor all mulch by clipping or building. Use of netting or erosion control blankets is possible, but may not be cost-effective for temporary seeding.

Exhibit 3.11-8. Temporary Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
Spring oats	100 lbs.	1 in.	3/1 to 4/15
Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

MAINTENANCE

- Inspect periodically after planting to see that vegetative stands are adequately established. Re-seed if necessary.
- Check for erosion damage after storm events and repair, reseed and mulch if necessary.
- Topdress fall seeded wheat or rye seedings with 50 lbs./acre of nitrogen in February or March if nitrogen deficiency is apparent. (Exhibit 3.11-8 shows only wheat/fall seedings.)

PRACTICE 3.13 DORMANT AND FROST SEEDING

PURPOSES

- * To provide early germination and soil stabilization in the spring.
- * To reduce sediment runoff to downstream areas.
- * To improve the visual aesthetics of the construction area.
- * To repair surface seedings.

REQUIREMENTS

- Site and seedbed preparation: Graded as needed, and lime and fertilizer applied.
- Plant Species: Selected on the basis of soil type, soil pH, germination, growth, and time of year to be seeded (see Exhibit 3.13-6).
- Mulch: Clean grain, straw, hay, wood, fibre, etc., to protect seedbed and encourage plant growth.
- Seeding frequency: As often as possible following construction activity. Daily seedings of rough grade areas where the soil is loose and will be usually most effective.

APPLICATION
(Exhibit 3.13-8)

NOTE: 1. Initial practices needed to control erosion, sedimentation, and runoff from the time of year, and planned time of year to be seeded (see Exhibit 3.13-6).
- 2. Grade the site as specified in the construction plan.
- 3. Test soil to determine its nutrient levels. (Contact your county SMC or Cooperative Extension office for assistance and soils information.)
- 4. Fertilizer as recommended by the soil test. If testing is not done, consider applying 400-600 lbs./acre of 12-12-12 analysis or equivalent, fertilizer.
- 5. Work the fertilizer into the soil 2-4 in. deep with a disk or rake operated across the slope.

SEEDING:

1. Select a seeding mixture and rate from Exhibit 3.13-8, and plant at depth and on date shown. Include suitable soil testing results.
2. Apply seed uniformly with a drill or cultipacker-seeder or by broadcasting, and cover to the depth shown in Exhibit 3.13-8, if drilling or broadcasting, firm the seedbed with a roller or cultipacker.
3. Mulch seeded areas to increase seedling success. Anchor all mulch by clipping or building. Use of netting or erosion control blankets is possible, but may not be cost-effective for temporary seeding.

Exhibit 3.13-8. Temporary Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
Spring oats	100 lbs.	1 in.	3/1 to 4/15
Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

MAINTENANCE

- Inspect periodically after planting to see that vegetative stands are adequately established. Re-seed if necessary.
- Check for erosion damage after storm events and repair, reseed and mulch if necessary.
- Topdress fall seeded wheat or rye seedings with 50 lbs./acre of nitrogen in February or March if nitrogen deficiency is apparent. (Exhibit 3.11-8 shows only wheat/fall seedings.)

NOTE: 1. Initial practices needed to control erosion, sedimentation, and runoff from the time of year, and planned time of year to be seeded (see Exhibit 3.13-6).
- 2. Grade the site as specified in the construction plan.
- 3. Test soil to determine its nutrient levels. (Contact your county SMC or Cooperative Extension office for assistance and soils information.)
- 4. Fertilizer as recommended by the soil test. If testing is not done, consider applying 400-600 lbs./acre of 12-12-12 analysis or equivalent, fertilizer.
- 5. Work the fertilizer into the soil 2-4 in. deep with a disk or rake operated across the slope.

SEEDING:

1. Select a seeding mixture and rate from Exhibit 3.13-8, and plant at depth and on date shown. Include suitable soil testing results.
2. Apply seed uniformly with a drill or cultipacker-seeder or by broadcasting, and cover to the depth shown in Exhibit 3.13-8, if drilling or broadcasting, firm the seedbed with a roller or cultipacker.
3. Mulch seeded areas to increase seedling success. Anchor all mulch by clipping or building. Use of netting or erosion control blankets is possible, but may not be cost-effective for temporary seeding.

Exhibit 3.13-8. Temporary Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
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Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

MAINTENANCE

- Inspect periodically after planting to see that vegetative stands are adequately established. Re-seed if necessary.
- Check for erosion damage after storm events and repair, reseed and mulch if necessary.
- Topdress fall seeded wheat or rye seedings with 50 lbs./acre of nitrogen in February or March if nitrogen deficiency is apparent. (Exhibit 3.11-8 shows only wheat/fall seedings.)

Exhibit 3.13-8. Temporary Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
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* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

Exhibit 3.13-8. Temporary Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
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Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

Exhibit 3.13-8. Temporary Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
Spring oats	100 lbs.	1 in.	3/1 to 4/15
Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

Exhibit 3.13-8. Temporary Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
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Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.



PRACTICE 3.12 PERMANENT SEEDING

REQUIREMENTS

- Site and seedbed preparation: Graded, and lime and fertilizer applied.
- Plant Species: Selected on the basis of soil type, soil pH, germination, growth, and time of year to be seeded (see Exhibit 3.12-6).
- Mulch: Clean grain, straw, hay, wood, fibre, etc., to protect seedbed and encourage plant growth.
- Seeding frequency: As often as possible following construction activity. Daily seedings of rough grade areas where the soil is loose and will be usually most effective.

APPLICATION
(Exhibit 3.12-8)

NOTE: 1. Initial practices needed to control erosion, sedimentation, and runoff from the time of year, and planned time of year to be seeded (see Exhibit 3.12-6).
- 2. Grade the site as specified in the construction plan.
- 3. Test soil to determine its nutrient levels. (Contact your county SMC or Cooperative Extension office for assistance and soils information.)
- 4. Fertilizer as recommended by the soil test. If testing is not done, consider applying 400-600 lbs./acre of 12-12-12 analysis or equivalent, fertilizer.
- 5. Work the fertilizer into the soil 2-4 in. deep with a disk or rake operated across the slope.

SEEDING:

1. Select a seeding mixture and rate from Exhibit 3.12-8, and plant at depth and on date shown. Include suitable soil testing results.
2. Apply seed uniformly with a drill or cultipacker-seeder or by broadcasting, and cover to the depth shown in Exhibit 3.12-8, if drilling or broadcasting, firm the seedbed with a roller or cultipacker.
3. Mulch seeded areas to increase seedling success. Anchor all mulch by clipping or building. Use of netting or erosion control blankets is possible, but may not be cost-effective for temporary seeding.

Exhibit 3.12-8. Permanent Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
Spring oats	100 lbs.	1 in.	3/1 to 4/15
Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

Exhibit 3.12-8. Permanent Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
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Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

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Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
Spring oats	100 lbs.	1 in.	3/1 to 4/15
Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

Exhibit 3.12-8. Permanent Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
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* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

Exhibit 3.12-8. Permanent Seeding Recommendations

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Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

Exhibit 3.12-8. Permanent Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
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** Seeding dates include the optimum dates between the chances of seedling failure.

Exhibit 3.12-8. Permanent Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
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Exhibit 3.12-8. Permanent Seeding Recommendations

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* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

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Exhibit 3.12-8. Permanent Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
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Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

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** Seeding dates include the optimum dates between the chances of seedling failure.



PRACTICE 3.01 TEMPORARY GRAVEL/CONSTRUCTION ENTRANCE/EXIT PAD

PURPOSE

- * To provide a stable entrance/exit condition from the construction site.
- * To keep mud and sediment off public roads.

REQUIREMENTS
(Exhibit 3.01-8)

NOTE: 1. Initial practices needed to control erosion, sedimentation, and runoff from the time of year, and planned time of year to be seeded (see Exhibit 3.01-6).
- 2. Grade the site as specified in the construction plan.
- 3. Test soil to determine its nutrient levels. (Contact your county SMC or Cooperative Extension office for assistance and soils information.)
- 4. Fertilizer as recommended by the soil test. If testing is not done, consider applying 400-600 lbs./acre of 12-12-12 analysis or equivalent, fertilizer.
- 5. Work the fertilizer into the soil 2-4 in. deep with a disk or rake operated across the slope.

SEEDING:

1. Select a seeding mixture and rate from Exhibit 3.01-8, and plant at depth and on date shown. Include suitable soil testing results.
2. Apply seed uniformly with a drill or cultipacker-seeder or by broadcasting, and cover to the depth shown in Exhibit 3.01-8, if drilling or broadcasting, firm the seedbed with a roller or cultipacker.
3. Mulch seeded areas to increase seedling success. Anchor all mulch by clipping or building. Use of netting or erosion control blankets is possible, but may not be cost-effective for temporary seeding.

Exhibit 3.01-8. Temporary Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
Spring oats	100 lbs.	1 in.	3/1 to 4/15
Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

Exhibit 3.01-8. Temporary Seeding Recommendations

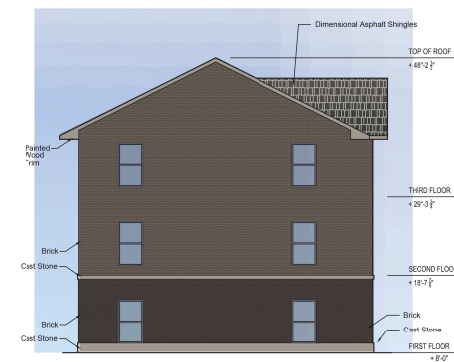
Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	150 lbs.	1 to 1 1/2 in.	9/15 to 10/20
Spring oats	100 lbs.	1 in.	3/1 to 4/15
Winter ryegrass	40 lbs.	1/4 in.	8/1 to 9/1

* Perennial species may be used on temporary cover, especially if the area to be seeded will remain idle for more than 6 months (see Practice 3.11).

** Seeding dates include the optimum dates between the chances of seedling failure.

Exhibit 3.01-8. Temporary Seeding Recommendations

Seed Species*	Rates	Planting Depth	Optimum dates*
Annual ryegrass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Bermuda grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Centipede grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
St. Augustine grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Floratam grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Parrot grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Carolina chrysanthemum	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Common bermuda grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Common centipede grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Common St. Augustine grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Common Floratam grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Common Parrot grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Common Carolina chrysanthemum	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Common common bermuda grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Common common centipede grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Common common St. Augustine grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Common common Floratam grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Common common Parrot grass	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.
Common common Carolina chrysanthemum	10-15 lbs/1000 sq ft	1/2" - 1"	Sept. - Nov.



NORTH ELEVATION

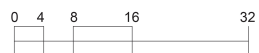


WEST ELEVATION



CSO Architects

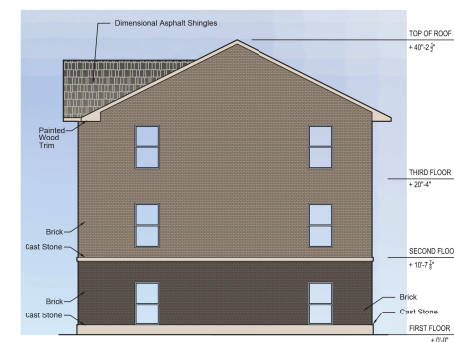
PRELIMINARY ELEVATIONS



Kinser and Gourley Pike Apartments

Bloomington, IN | 27 December 2016

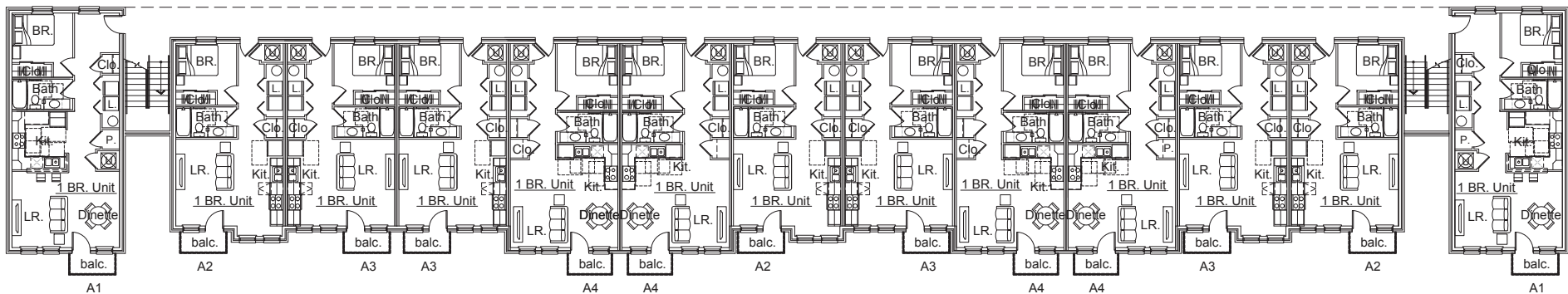
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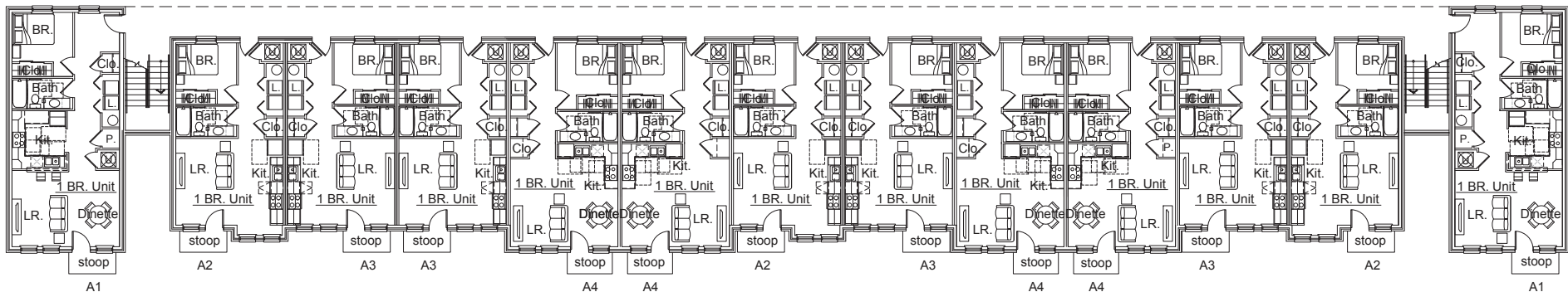
SOUTH ELEVATION



EAST ELEVATION



SECOND AND THIRD FLOOR PLANS



FIRST FLOOR PLAN

Kinser and Gourley Pike Apartments

Total Apartments	39 1 BR. Units
DUE (1 BR. unit = .25 DUE)	9.75 DUE Units
Parcel Acreage: 1.82 acres	Allowed DUE Units = N/A
Parking required: 0 spaces.	Parking provided: 39 spaces.

Square Footages

Units			
1 Bedroom Units:			
Six (6) A1:	673 S.F. Net	741 S.F. Gross	
Nine (9) A2:	536 S.F. Net	591 S.F. Gross	
Twelve (12) A3:	523 S.F. Net	565 S.F. Gross	
Twelve (12) A4:	585 S.F. Net	632 S.F. Gross	
Units Subtotal:	22,158 S.F. Net	24,129 S.F. Gross	
Circulation Space		4,293 S.F. Gross	
Total Project Square Footage:		29,028 S.F. Gross	

From: Doug Duncan eddlc@yahoo.com
Subject: Commitment on Gourley Pike parcel

Date: April 12, 2017 at 8:09 PM

To: Alex Crowley crowleya@bloomington.in.gov

Cc: Tim Mitchell tmitchell@firstcapitalusa.com, John Bender jbender@firstcapitalusa.com, Skip Harrell sharrell@firstcapitalusa.com



Alex,

Here is a written statement to summarize the commitment First Capital is making concerning the discussion we have held concerning the parcel at 1610 N. Kinser Pike.

I, Doug Duncan, on behalf of First Capital Group, commit to setting aside 6 units for 50 years as "workforce housing units" as defined by the City of Bloomington, in the project proposed at 1610 N. Kinser Pike as part of approval of the site plan by the plan Commission, case #SP/UV-07-17.

Sincerely

Doug Duncan